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NOTICE OF ALLOWANCE AND FEE(S) DUE

5514	7590	04/07/2009

FITZPATRICK CELLA HARPER & SCINTO
30 ROCKEFELLER PLAZA
NEW YORK, NY 10112

EXAMINER
DUONG, OANH L

ART UNIT	PAPER NUMBER
2455	

DATE MAILED: 04/07/2009

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/616,940	07/11/2003	Jean-Jacques Moreau	01807.002322.	3021

TITLE OF INVENTION: METHOD OF TRANSLATING A MESSAGE FROM A FIRST MARKUP LANGUAGE INTO A SECOND MARKUP LANGUAGE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	$1510	$300	$0	$1810	07/07/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

Complete and send this form, together with applicable fee(s), to: <u>Mail</u>

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CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

_____ (Depositor's name)

_____ (Signature)

_____ (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/616,940	07/11/2003	Jean-Jacques Moreau	01807.002322.	3021

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nonprovisional	NO	$1510	$300	$0	$1810	07/07/2009

EXAMINER	ART UNIT	CLASS-SUBCLASS
DUONG, OANH L	2455	709-246000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

❑ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

❑ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 _____

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ❑ Individual ❑ Corporation or other private group entity ❑ Government

4a. The following fee(s) are submitted:

❑ Issue Fee

❑ Publication Fee (No small entity discount permitted)

❑ Advance Order - # of Copies _____

4b. Payment of Fee(s): **(Please first reapply any previously paid issue fee shown above)**

❑ A check is enclosed.

❑ Payment by credit card. Form PTO-2038 is attached.

❑ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. **Change in Entity Status** (from status indicated above)

❑ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ❑ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____

Typed or printed name _____

Date _____

Registration No. _____

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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10/616,940	07/11/2003	Jean-Jacques Moreau	01807.002322.	3021

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Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 603 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 603 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

	Application No.	Applicant(s)
Notice of Allowability	10/616,940	MOREAU ET AL.
	Examiner	Art Unit	
	OANH DUONG	2455	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *01/13/2009*.

2. ☒ The allowed claim(s) is/are *1 , 3-5, 7, 8, 10, 14, 16, 17, 19, 20, 22 and 26-31*.

3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☒ All   b) ☐ Some*   c) ☐ None   of the:

       1. ☒ Certified copies of the priority documents have been received.

       2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

       3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the

          International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

       1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of

      Paper No./Mail Date _____.

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☒ Information Disclosure Statements (PTO/SB/08),
    Paper No./Mail Date *01/13/2009*

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☐ Interview Summary (PTO-413),
    Paper No./Mail Date _____ .

7. ☒ Examiner's Amendment/Comment

8. ☐ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____.

/Oanh Duong/
Primary Examiner, Art Unit 2455

EXAMINER'S AMENDMENT

1.   During communication conducted on April 1, 2009, Applicant's

representative, Frank L. Cire (Registration No. 42,419), hereby authorized the

commissioner to charge the $1100.00 fee for the excess independent claims to

Deposit Account No. 50-3939. Any deficiency in or overpayment of this fee

should also be charged or credited to Deposit Account 06-1205.

Applicant's representative also authorized the following examiner's

amendment. Should the changes and/or additions be unacceptable to applicant,

an amendment may be filed as provided by 37 CFR 1.312. To ensure

consideration of such an amendment, it MUST be submitted no later than the

payment of the issue fee.

The claims of the invention are amended as follows:

1.   (Currently Amended)   A method of translating a message

represented in a first markup language comprising a succession of blocks

respectively associated with an address attribute of said blocks, said address

attribute being chosen from a set of attributes comprising references to a

recipient station of the message in a communication network, references to an

intermediate station of said communication network and references to a next

station in the transmission of said message over the communication network,

said method being adapted to translate the message into a second markup

language comprising at least two groups of blocks, a first group being a header

adapted to comprise blocks addressed to one or more intermediate stations of

said communication network and a second group being a body adapted to comprise blocks addressed to said recipient station of the communication network, comprising ~~the following steps~~:

using a processor to perform the following steps:

identifying blocks of the message associated with [[an]] said address attribute comprising a reference to said recipient station of the communication network;

if any blocks of the message associated with [[an]] said address attribute comprising [[a]] said reference to said recipient station are identified, adding said identified blocks to said body of the translated message;

obtaining [[the]] a number of blocks written in the body;

if said number of blocks written in the body is equal to zero, adding to the body at least a single block chosen from said blocks of the message associated with [[an]] said address attribute comprising a reference to said next station; and

if said number of blocks written in the body is different than zero, adding the blocks of the message associated with [[an]] said address attribute comprising [[a]] said reference to said next station to said header of the translated message.

2.   (Cancelled).

3.   (Currently Amended)   A translation method according to claim 1, further comprising the following steps:

classification of the blocks of the message associated with [[an]] said

address attribute comprising [[a]] said reference to said next station as a function

of [[the]] size of said blocks;

adding [[the]] a largest block to the body if said number of blocks written in

the body is equal to zero; and

adding other blocks of the message associated with [[an]] said address

attribute comprising [[a]] said reference to said next station to the header.

4.   (Currently Amended)   A translation method according to claim 1,

further comprising the following steps:

selecting blocks of the message associated with [[an]] said address

attribute comprising a reference to said intermediate station of the

communication network; and

adding said blocks of the message associated with [[an]] said address

attribute comprising [[a]] said reference to said intermediate station to said

header.

5.   (Currently Amended)   A translation method according to claim 1,

further comprising the following steps:

selecting blocks associated with [[an]] said address attribute comprising a

reference to any of the stations of the communication network; and

adding said blocks associated with [[an]] said address attribute comprising

[[a]] said reference to any of the stations to the header.

6.   (Cancelled).

7.   (Currently Amended) A method of generating a message represented in a second markup language comprising at least two groups of blocks, a first group being a header adapted to comprise blocks addressed to one or more intermediate stations of a communication network and a second group being a body adapted to comprise blocks addressed to a recipient station of the communication network, comprising ~~the following steps~~:

using a processor to perform the following steps:

generating a message represented in a first markup language comprising a succession of blocks associated respectively with an address attribute of said blocks, said address attribute being chosen from a set of attributes comprising references to the recipient station of the message in the communication network, references to an intermediate station of said communication network and references to a next station in the transmission of said message over the communication network; and

translation of said message represented in the first markup language according to a method of translation, wherein the method of translation comprises the following steps:

identifying blocks of the message associated with [[an]] said address attribute comprising a reference to said recipient station of the communication network;

if any blocks of the message associated with [[an]] said address attribute

comprising [[a]] said reference to said recipient station are identified, adding said

identified blocks to said body of the translated message;

obtaining [[the]] a number of blocks written in the body;

if said number of blocks written in the body is equal to zero, adding to the

body at least a single block chosen from said blocks of the message associated

with [[an]] said address attribute comprising a reference to said next station; and

if said number of blocks written in the body is different than zero, adding

the blocks of the message associated with [[an]] said address attribute

comprising [[a]] said reference to said next station to said header.

8.   (Currently Amended) A device for translating a message

represented in a first markup language comprising a succession of blocks

respectively associated with an address attribute of said blocks, said address

attribute being chosen from a set of attributes comprising references to a

recipient station of the message in a communication network, references to an

intermediate station of said communication network and references to a next

station in the transmission of said message over the communication network,

said device being adapted to translate the message into a second markup

language comprising at least two groups of blocks, a first group being a header

adapted to comprise blocks addressed to one or more intermediate stations of

said communication network and a second group being a body adapted to

comprise blocks addressed to said recipient station of the communication

network, comprising:

~~means for identifying~~ an identifying unit that identifies blocks of the

message associated with [[an]] said address attribute comprising a reference to

said recipient station of the communication network;

if any blocks of the message associated with [[an]] said address attribute

comprising [[a]] said reference to said recipient station are identified, ~~means for~~

~~adding~~ a first adding unit that adds said identified blocks to said body of the

translated message;

~~means for obtaining the~~ a first obtaining unit that obtains a number of

blocks written in said body;

~~means for adding~~ a second adding unit that adds at least a single block,

chosen from blocks of the message associated with [[an]] said address attribute

comprising a reference to said next station, to said body , if said number of

blocks written in said body is equal to zero; and

~~means for adding~~ a third adding unit that adds the blocks of the message

associated with [[an]] said address attribute comprising [[a]] said reference to

said next station to said header of the translated message, if said number of

blocks written in said body is different than zero,

wherein at least one of the identifying unit, the first adding unit, the first

obtaining unit, the second adding unit and the third adding unit comprises a

processor executing instructions stored in a memory.

9.   (Cancelled).

10.   (Currently Amended)   A translation device according to claim 8,

further comprising ~~means for classifying~~ a classifying unit that classifies the

blocks associated with [[an]] said address attribute comprising [[a]] said reference

to said next station as a function of [[the]] size of said blocks, ~~said adding means~~

~~being adapted to add~~ a fourth adding unit that adds the block of greatest size to

said body if the number of blocks written in the body is equal to zero and ~~of~~

~~adding the~~ adds other blocks of said blocks associated with [[an]] said address

attribute comprising [[a]] said reference to said next station to the header.

11. to 13.   (Cancelled).

14.   (Currently Amended) A computer, ~~comprising means~~ adapted to

implement a [[the]] method of translating a message represented in a first

markup language comprising a succession of blocks respectively associated with

an address attribute of said blocks, said address attribute being chosen from a

set of attributes comprising references to a recipient station of the message in a

communication network, references to an intermediate station of said

communication network and references to a next station in the transmission of

said message over the communication network, said method being adapted to

translate the message into a second markup language comprising at least two

groups of blocks, a first group being a header adapted to comprise blocks

addressed to one or more intermediate stations of said communication network and a second group being a body adapted to comprise blocks addressed to said recipient station of the communication network, comprising:

an identifying unit that identifies blocks of the message associated with the address attribute comprising a reference to said recipient station of the communication network;

if any blocks of the message associated with said address attribute comprising said reference to said recipient station are identified, a first adding unit that adds said identified blocks to said body of the translated message;

a first obtaining unit that obtains a number of blocks written in said body;

a second adding unit that adds at least a single block, chosen from blocks of the message associated with said address attribute comprising a reference to said next station, to said body , if said number of blocks written in said body is equal to zero; and

a third adding unit that adds the blocks of the message associated with said address attribute comprising said reference to said next station to said header of the translated message, if said number of blocks written in said body is different than zero,

wherein at least one of the identifying unit, the first adding unit, the first obtaining unit, the second adding unit and the third adding unit comprises a processor executing instructions stored in a memory according to claim 1.

15.   (Cancelled).

16.   (Currently Amended) A computer, ~~comprising means~~ adapted to implement a [[the]] method of generating a message represented in a second markup language comprising at least two groups of blocks, a first group being a header adapted to comprise blocks addressed to one or more intermediate stations of a communication network and a second group being a body adapted to comprise blocks addressed to a recipient station of the communication network, comprising:

a generating unit that generates a message represented in a first markup language comprising a succession of blocks associated respectively with an address attribute of said blocks, said address attribute being chosen from a set of attributes comprising references to the recipient station of the message in the communication network, references to an intermediate station of said communication network and references to a next station in the transmission of said message over the communication network; and

a translation unit that translates said message represented in the first markup language according to a method of translation, wherein the method of translation comprises:

using a processor to perform the steps of:

identifying blocks of the message associated with said address attribute comprising a reference to said recipient station of the communication network;

if any blocks of the message associated with said address attribute comprising said reference to said recipient station are identified, adding said identified blocks to said body of the translated message;

obtaining a number of blocks written in the body;

if said number of blocks written in the body is equal to zero, adding to the

body at least a single block chosen from said blocks of the message associated

with said address attribute comprising a reference to said next station; and

if said number of blocks written in the body is different than zero, adding

the blocks of the message associated with said address attribute comprising said

reference to said next station to said header ~~according to claim 7~~.

17.   (Currently Amended) A communication network, ~~comprising means~~

adapted to implement a [[the]] method of translating a message represented in a

first markup language comprising a succession of blocks respectively associated

with an address attribute of said blocks, said address attribute being chosen from

a set of attributes comprising references to a recipient station of the message in

said communication network, references to an intermediate station of said

communication network and references to a next station in the transmission of

said message over the communication network, said method being adapted to

translate the message into a second markup language comprising at least two

groups of blocks, a first group being a header adapted to comprise blocks

addressed to one or more intermediate stations of said communication network

and a second group being a body adapted to comprise blocks addressed to said

recipient station of said communication network, comprising:

an identifying unit that identifies blocks of the message associated with the

address attribute comprising a reference to said recipient station of the

communication network;

if any blocks of the message associated with said address attribute

comprising said reference to said recipient station are identified, a first adding

unit that adds said identified blocks to said body of the translated message;

a first obtaining unit that obtains a number of blocks written in said body;

a second adding unit that adds at least a single block, chosen from blocks

of the message associated with said address attribute comprising a reference to

said next station, to said body , if said number of blocks written in said body is

equal to zero; and

a third adding unit that adds the blocks of the message associated with

said address attribute comprising said reference to said next station to said

header of the translated message, if said number of blocks written in said body is

different than zero,

wherein at least one of the identifying unit, the first adding unit, the first

obtaining unit, the second adding unit and the third adding unit comprises a

processor executing instructions stored in a memory according to claim 1.

18.   (Cancelled).

19.   (Currently Amended) A communication network, comprising means

adapted to implement a [[the]] method of generating a message represented in a

second markup language comprising at least two groups of blocks, a first group

being a header adapted to comprise blocks addressed to one or more

intermediate stations of the communication network and a second group being a

body adapted to comprise blocks addressed to a recipient station of the

communication network, comprising:

a generating unit that generates a message represented in a first markup

language comprising a succession of blocks associated respectively with an

address attribute of said blocks, said address attribute being chosen from a set of

attributes comprising references to the recipient station of the message in the

communication network, references to an intermediate station of said

communication network and references to a next station in the transmission of

said message over the communication network; and

a translation unit that translates said message represented in the first

markup language according to a method of translation, wherein the method of

translation comprises:

using a processor to perform the steps of:

identifying blocks of the message associated with said address attribute

comprising a reference to said recipient station of the communication network;

if any blocks of the message associated with said address attribute

comprising said reference to said recipient station are identified, adding said

identified blocks to said body of the translated message;

obtaining a number of blocks written in the body;

if said number of blocks written in the body is equal to zero, adding to the

body at least a single block chosen from said blocks of the message associated

with said address attribute comprising a reference to said next station; and

if said number of blocks written in the body is different than zero, adding

the blocks of the message associated with said address attribute comprising said

reference to said next station to said header ~~according to claim 7~~.

20.   (Currently Amended) A computer-readable storage medium storing

a computer program comprising portions of software code adapted to implement

a [[the]] method of translating a message represented in a first markup language

comprising a succession of blocks respectively associated with an address

attribute of said blocks, said address attribute being chosen from a set of

attributes comprising references to a recipient station of the message in a

communication network, references to an intermediate station of said

communication network and references to a next station in the transmission of

said message over the communication network, said method being adapted to

translate the message into a second markup language comprising at least two

groups of blocks, a first group being a header adapted to comprise blocks

addressed to one or more intermediate stations of said communication network

and a second group being a body adapted to comprise blocks addressed to said

recipient station of the communication network ~~according to claim 1~~, when said

program is loaded onto a computer, the method comprising:

using a processor to perform the steps of:

identifying blocks of the message associated with said address attribute

comprising a reference to said recipient station of the communication network;

if any blocks of the message associated with said address attribute

comprising said reference to said recipient station are identified, adding said

identified blocks to said body of the translated message;

obtaining a number of blocks written in the body;

if said number of blocks written in the body is equal to zero, adding to the

body at least a single block chosen from said blocks of the message associated

with said address attribute comprising a reference to said next station; and

if said number of blocks written in the body is different than zero, adding

the blocks of the message associated with said address attribute comprising said

reference to said next station to said header of the translated message.

21.   (Cancelled).

22.   (Currently Amended) A computer-readable storage medium storing

a computer program comprising portions of software code adapted to implement

the a method of translating a message represented in a second markup

language comprising at least two groups of blocks, a first group being a header

adapted to comprise blocks addressed to one or more intermediate stations of a

communication network and a second group being a body adapted to comprise

blocks addressed to a recipient station of the communication network according

to claim 7 when said program is loaded onto a computer, the method comprising:

using a processor to perform the steps of:

generating a message represented in a first markup language comprising a succession of blocks associated respectively with an address attribute of said blocks, said address attribute being chosen from a set of attributes comprising references to the recipient station of the message in the communication network, references to an intermediate station of said communication network and references to a next station in the transmission of said message over the communication network; and

translation of said message represented in the first markup language according to a method of translation, wherein the method of translation comprises the following steps:

identifying blocks of the message associated with said address attribute comprising a reference to said recipient station of the communication network;

if any blocks of the message associated with said address attribute comprising said reference to said recipient station are identified, adding said identified blocks to said body of the translated message;

obtaining a number of blocks written in the body;

if said number of blocks written in the body is equal to zero, adding to the body at least a single block chosen from said blocks of the message associated with said address attribute comprising a reference to said next station; and

if said number of blocks written in the body is different than zero, adding the blocks of the message associated with said address attribute comprising said reference to said next station to said header.

23. to 25.   (Cancelled).

26.   (Currently Amended)   A translation method according to claim 1,

further comprising the following steps:

obtaining a largest block of said blocks of the message associated with

[[an]] said address attribute comprising [[a]] said reference to said next station;

adding the largest block to the body; and

adding other blocks of said blocks of the message associated with [[an]]

said address attribute comprising [[a]] said reference to said next station to the

header.

27.   (Currently Amended)   A translation method according to claim 26,

wherein the obtaining step comprises a step of classification of said blocks of the

message associated with [[an]] said address attribute comprising [[a]] said

reference to said next station as a function of [[the]] size of said blocks.

28.   (Currently Amended)   A translation device according to claim 8,

further comprising means for obtaining a second obtaining unit that obtains a

largest block of said blocks of the message associated with [[an]] said address

attribute comprising [[a]] said reference to said next station, said adding means

being adapted to add a fourth adding unit that adds the largest block to the body

and to add adds the other blocks of said blocks of the message associated with

[[an]] said address attribute comprising [[a]] said reference to said next station to

the header.

29.   (Currently Amended) A translation device according to claim 28,

wherein said <u>second</u> obtaining <u>unit</u> ~~means~~ comprises <u>a classifying unit that</u>

<u>classifies</u> ~~means for classifying~~ the blocks of said blocks of the message

associated with [[an]] <u>said</u> address attribute comprising [[a]] <u>said</u> reference to

said next station as a function of [[the]] size of said blocks.

30.   (Currently Amended) A translation device according to claim 1,

wherein if said number of blocks written in the body is equal to zero, the blocks of

the message associated with [[an]] <u>said</u> address attribute comprising [[a]] <u>said</u>

reference to said next station of blocks, except said chosen single block, are

added to the header.

31.   (Currently Amended) A translation device according to claim 8,

further comprising ~~means for adding~~ <u>a fourth adding unit that adds</u> the blocks of

the message associated with [[an]] <u>said</u> address attribute comprising [[a]] <u>said</u>

reference to said next station, except said chosen single block, to the header if

said number of blocks written in the body is equal to zero.

2.   Any inquiry concerning this communication or earlier communications from

the examiner should be directed to OANH DUONG whose telephone number is

(571)272-3983. The examiner can normally be reached on Monday- Friday,

9:30PM - 6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the

examiner's supervisor, Saleh Najjar can be reached on (571) 272-4006. The fax

phone number for the organization where this application or proceeding is

assigned is 571-273-8300.

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Representative or access to the automated information system, call 800-786-

9199 (IN USA OR CANADA) or 571-272-1000.

/Oanh Duong/
Primary Examiner, Art Unit 2455